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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/699,036	10/31/2003	Andrew John Bradfield	SOM920030008US1	1193
59559 7590 05/30/2007 RYAN, MASON & LEWIS, LLP 90 FOREST AVENUE LOCUST VALLEY, NY 11560			EXAMINER ALI, OMAR R	
			ART UNIT 2178	PAPER NUMBER
			MAIL DATE 05/30/2007	DELIVERY MODE PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

## Office Action Summary

**Application No.**

10/699,036

**Applicant(s)**

BRADFIELD ET AL.

**Examiner**

Omar Abdul-Ali

**Art Unit**

2109

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 4/6/2007.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1,3-11 and 14-20 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1, 3-11, 14-20 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- |  |   |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                       | 5) <input type="checkbox"/> Notice of Informal Patent Application                       |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

### DETAILED ACTION

The following action is in response to the response filed on April 6, 2007. Amended Claims 1-20 are pending and have been considered below.

#### ***Claim Rejections - 35 USC § 103***

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims 1-20 are rejected under 35 U.S.C. 103(a) as being unpatentable over Mikhailov et al. (US 2003/0018714).

Claims 1, 17, and 19: Mikhailov discloses a system for making a web browser act like a stand-alone application, comprising:

- a. obtaining information from the information source (page 3, paragraph 17);
- b. preventing a user from interacting with a displayed first portion of the received information until after a second portion of the received information is sufficiently loaded, said prevention occurring after a determination is made that the second portion depends on the first portion (page 1, paragraph 8);

Mikhailov does not explicitly disclose permitting the user to interact with the displayed first portion regardless of whether the second portion is sufficiently loaded, however it would have been obvious to one having ordinary skill in the art at the time

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the invention was made to do so. One would have been motivated to permit the user to interact with the displayed first portion if there is no dependency between the two frames so that the user can continue working on the displayed frame without interruption.

Claim 3: Mikhailov discloses a system for making a web browser act like a stand-alone application as in Claim 1 above, but does not explicitly disclose the preventing step further comprises instructing a user to wait to interact with the first portion until after the second portion is sufficiently loaded, when the determination is made that the second portion depends on the first portion. However, it would have been obvious to one having ordinary skill in the art at the time the invention was made to include a message instructing the user to wait to interact with the first portion until the second portion of the page is sufficiently loaded. One would have been motivated to include a message instructing the user to wait in order to notify the user that the second page is loading and interaction is disabled.

Claim 4: Mikhailov discloses a system for making a web browser act like a stand-alone application, comprising:

- a. obtaining information from the information source (page 3, paragraph 17);
- b. Mikhailov discloses two methods of rendering pages inactive, including the common way of rendering pages inactive in the Background of the Invention, which

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includes the Applicant's method of preventing a user from interacting with a displayed first portion of the received information until after a second portion of the received information is sufficiently loaded, wherein the preventing step further comprises rendering the displayed first portion (application) inactive until after the second portion is sufficiently loaded (page 1, paragraph 8).

Claim 5: Mikhailov discloses a system for making a web browser act like a stand-alone application as in Claim 1 above, further comprising:

- a. the second portion is sufficiently loaded when it is fully loaded (page 1, paragraph 8).

Claim 6: Mikhailov discloses a system for making a web browser act like a stand-alone application as in Claim 1 above, further comprising:

- a. the browser is implemented on a client computer system (page 11, paragraph 145).

Claim 7: Mikhailov discloses a system for making a web browser act like a stand-alone application as in Claim 1 above, further comprising:

- a. the browser comprises a web browser (page 11, paragraph 145).

Claim 8: Mikhailov discloses a system for making a web browser act like a stand-alone application as in Claim 1 above, further comprising:

a. the information source comprises at least one server computer system (page 11, paragraph 146).

Claims 9, 18, and 20: Mikhailov discloses a system for making a web browser act like a stand-alone application as in Claim 1 above, further comprising:

a. obtaining information from the information source in accordance with an application, wherein the application comprises at least one subapplication [second frame] (page 3, paragraph 17).

b. upon a request made to the subapplication, determining whether a current page of the application is loaded (page 2, paragraph 17). By linking to the second site, or subapplication the first displayed frame is deactivated, implying that it had been determined that the current page is loaded.

c. when the current page is loaded, preserving data associated with the current page before loading the subapplication (page 3, paragraphs 17-18). The first frame is maintained in the background, preserving altered the state while the second frame is loaded and displayed in active mode.

Mikhailov does not explicitly disclose when the current page is not fully loaded, loading the subapplication without preserving data associated with the current page. However, it would have been obvious to one having ordinary skill in the art at the time the invention was made to refrain from preserving data of a current page when linking to another site. One would have been motivated to load the subapplication without preserving data associated with the current page to improve computer efficiency.

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Loading both pages simultaneously would reduce processing speed, so it would be advantageous to load the second page without preserving the data from the first frame.

Claim 11: Mikhailov discloses a system for making a web browser act like a stand-alone application as in Claim 9 above, further comprising:

a. retrieving the preserved data when the user returns from the subapplication (page 3, paragraph 18).

Claim 14: Mikhailov discloses a system for making a web browser act like a stand-alone application as in Claim 9 above, further comprising:

a. the browser is implemented on a client computer system (page 11, paragraph 145).

Claim 15: Mikhailov discloses a system for making a web browser act like a stand-alone application as in Claim 9 above, further comprising:

a. the browser comprises a web browser (page 11, paragraph 145).

Claim 16: Mikhailov discloses a system for making a web browser act like a stand-alone application as in Claim 9 above, further comprising:

a. the information source comprises at least one server computer system (page 11, paragraph 146).

3. Claim 10 is rejected under 35 U.S.C. 103(a) as being unpatentable over Mikhailov et al. (US 2003/0018714) in view of Stewart (US 2002/0152110).

Claim 10: Mikhailov discloses a system for making a web browser act like a stand-alone application as in Claim 9 above, but does not explicitly disclose storing user provided data in a hidden frame. Stewart discloses a similar method, apparatus, and program for making a web browser act like a stand-alone application that further discloses storing and maintaining data in a hidden frame (page 3, paragraph 46).

Therefore, it would have been obvious to one having ordinary skill in the art at the time the invention was made to store the data in a hidden frame. One would have been motivated to store the data in a hidden frame to maintain entered data while the frame is hidden from view.

#### ***Response to Arguments***

4. Applicants' arguments filed on April 6, 2007 have been fully considered but they are not persuasive.

Claim 9: Applicant argues that Mikhailov does not determine whether a current page of an application is loaded, and when the current page is fully loaded, preserve data associated with the current page before loading a subapplication, and when the current



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page is not fully loaded, load the subapplication without preserving data associated with the current page. Please see rejection above as applied to this argument.

5. Applicant's arguments with respect to Claims 1, 3-8, 10, 11, and 14-20, which pertain to Stewart, have been considered but are moot in view of the new ground(s) of rejection based on Mikhailov as applied above.

6. Examiners Note. The amendments to the specification overcome the objections, which have been withdrawn.

#### ***Conclusion***

4. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

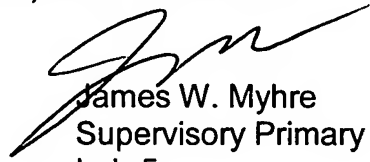
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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Omar Abdul-Ali whose telephone number is 571-270-1694. The examiner can normally be reached on Mon-Fri(Alternate Fridays Off) 7:30 - 5:00 EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, James Myhre can be reached on 571-270-1065. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

OAA  
5/25/2007

  
James W. Myhre  
Supervisory Primary Examiner  
Lab-5